RESEARCH, DEVELOPMENT & TECHNOLOGY TRANSFER QUARTERLY PROGRESS REPORT

Wisconsin Department of Transportation DT1241 8/2010

INSTRUCTIONS:

Research project investigators and/or project managers should complete a quarterly progress report (QPR) for each calendar quarter during which the projects are active.

WisDOT research program category: ☐ Policy research ☐ Wiscons ☐ Other ☐ Pooled				nway Research Progra PF#	m	Report period year: Quarter 1 (Jan 1 – Mar 31) Quarter 2 (Apr 1 – Jun 30) Quarter 3 (Jul 1 – Sep 30) Quarter 4 (Oct 1 – Dec 31)	
Proje	ect title: Analysis of Trend	ds/Correlations	of Histo	orical WisDOT Soil Lab	Гest Re	esults Through D	Development of a Database
Project investigator: Mark S. Meyers				e: 608-342-1542		E-mail: meyersm@uwplatt.edu	
Administrative contact: Peg Lafky			Phone: 608-266-3663			E-mail: Marguerite.Lafky@dot.wi.gov	
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WisDOT project ID: 0092-11-04				project ID:		Project start date: 10/21/2010	
Original end date: 10/21/2012			Current end date: 10/21/2012			Number of extensions: 0	
-	ect schedule status: On schedule ect budget status:	☐ On revis	sed sch	edule	ıd of s	chedule	☐ Behind schedule
	Total	Expenditu		Total		% Funds	% Work
	Project Budget	Current Qua		Expenditures		Expended	Completed
\$63,951.00 \$179.58			\$179.58		0%	12%	

Project description:

The objectives of this project are to create an electronic database of WisDOT soil laboratory testing results that will be linked to a Geographic Information System (GIS) to allow for searching WisDOT project related records by spatial location, which will facilitate the planning of geotechnical explorations and provide geotechnical data for planning and design of transportation facilities and to to analyze the data in the database for trends and correlations relating to location, soil type, soil classification, geologic source, index properties, structural design values, etc., and to compare the trends to typical published values for respective soil types.

Progress this quarter (includes meetings, work plan status, contract status, significant progress, etc.): Progress this quarter included continuing the Literature Search, developing the database fields, and scanning the Geotechnical Engineering Testing Data at the Truax Lab. Data from 2001 through 2011 has been scanned. We did not get out to the regions to start scanning that data. The database is very close to being ready to provision.

Anticipated work next quarter:

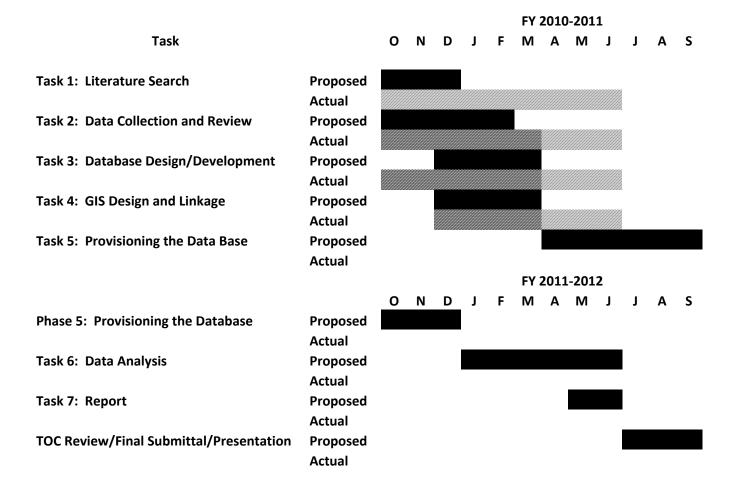
We will continue to scanning Geotechnical data at the DOT Truax Office and initiate scanning of Geotechnical Data at the Regional Offices; Complete the design of data base; finalize the literature search; meet with the TOC to demo the data base for them for initial input; and provisioning of the data base.

Circumstances affecting project or budget:

We do not see any circumstances that will affect the project or the budget at this time. We would like to set up a meeting with the TOC once the initial design of the data base is complete. The expenditures noted are for travel associated with scanning the data. The labor will be charged as Summer Salary and will appear at that time. Approximately 20 percent of the work has been completed.

Insert Gantt chart and other project documentation – attach additional pages if necessary

Exhibit 1
UW-Platteville Schedule Update



FOR WISDOT USE ONLY

Staff receiving QPR:	Date received:
Staff approving QPR:	Date approved: